



# National Weather Service

## Storm Data and Unusual Weather Phenomena



February 1999

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons		Estimated Damage		Character of Storm
					Killed	Injured	Property	Crops	

### MICHIGAN, East

MIZ047>049-053>055-060>063-068>070-075>076-082>083 Midland - Bay - Huron - Saginaw - Tuscola - Sanilac - Shiawassee - Genesee - Lapeer - St. Clair - Livingston - Oakland - Macomb - Washtenaw - Wayne - Lenawee - Monroe

11 1200EST 0 0 Record Warmth  
2000EST

High pressure was located over the southeast United States, while a potent low pressure system was located in the upper Mississippi Valley. In between, strong southwest winds brought unusually warm air into the Great Lakes. This resulted in the warmest February day in southeast Michigan history.

In Detroit, the temperature rose to 70 degrees. This broke the all-time February record in Detroit (old record was 68 degrees on Feb 26, 1944), and was the earliest 70-degree day in Detroit history by almost a full month.

In Flint, the high for the day was 68 degrees. This was not only the warmest February day in Flint history, but it smashed the old record by 5 degrees (63 degrees on Feb 23, 1984). Even more remarkable was that the 68 degrees obliterated the old record for February 11th by an astonishing 26 degrees!

### Midland County 11 N Midland

11 2240EST 0 0 6K Thunderstorm Wind (G52)

A line of showers with a few embedded thunderstorms developed in southwest lower Michigan in the evening hours of the 11th, just ahead of a strong cold front. These showers and thunderstorms weakened as they moved into the Saginaw Valley, but were still strong enough to produce an isolated wind gust to around 60 mph. A tree was downed onto a car in Mills Township.